DAFTAR PUSTAKA

Abdurrahman. (2015). *Guru Sains Sebagai Inovator Merancang Pembelajaran Sains Inovasi Berbasis Riset*. Yogyakarta: Media Akademi.

Ali, M,. (2004). "Meningkatkan Profesionalisme Guru Sebuah Harapan". *Jurnal Ekonomi & Pendidikan*. Vol.2, No.1, p : 1-11.

Agustina, P,.(2015). Pengembangan PCK (*Pedagogical Content Knowledge*) Mahasiswa Calon Guru Biologi FKIP Universitas Muhammadiyah Surakarta Melalui Simulasi Pembelajaran. J*urnal Penelitian dan Pembelajaran IPA*, Vol. 1, No.1, p : 1-15.

Akman, O. and, & Guven, C.(2015). Analysis of TPACK Self-Efficacy Perception Levels of Social Studies Teachers and Pre-Service Teachers. *International Journal of Contemporary Educational Research*, Vol.2, No.1, p : 1–12.

Chai,C.-S.,Koh,J.H.-L.,&Tsai,C.-C. (2013). A Review Of Technological Pedagogical Content Knowledge. *Educational technology & Society*, Vol.16, No. 2, p : 31–5.

Daryanto, (2014). *Pengembangan Perangkat Pembelajaran. Yogyakarta* : Gava Media.

Edi S,. (2006). *Kemampuan Pedagogik* . Bandung: Angkasa OFFSET.

El-Khalick, F. (2006). *Preservice And Experienced Biology Teachers' Global And Specific Subject Matter Structures: Implications For Conceptions Of Pedagogical Content Knowledge*. *Eurasia Journal of Mathematics, Science and Technology Education*. Vol. 2, No. 1, p :1-29.

Etkina, E, (2010). "Pedagogical Content Knowledge and Preparation of High School Physics Teacher".*Physical Review Special Topics-Physics Educations Research*. *International journal of Science Education.*Vol. 92, No.1, p : 1-8.

Gunadi, R. A. A. (2014). Pengaruh Strategi Pembelajarean dan Konsep Diri Terhadap Hasil Belajar Mata Kuliah Ilmu Pendidikan. *Jurnal ILMIAH WIDYA*, Vol. 2, No.3, p: 9 –16.

Hasanah, U., Nulhakim, L. (2015). Pengembangan Media Pembelajaran Film Animasi Sebagai Media Pembelajaran Konsep Fotosintesis. *Jurnal Penelitian dan Pembelajaran IPA,*Vol.1, No.1, p : 91 – 106.

Harris, J., Mishra, P., & Koehler, M. 2009. Teachers ' Technological Pedagogical Content Knowledge and Learning Activity Types : Curriculum-based Technology Integration Reframed. *Journal of Research on Technology in Education*, Vol.41, No.4, p : 393–416.

Harris, J. B., & Hofer, M. J. 2011. Technological Pedagogical Content Knowledge (TPACK) in Action: A Descriptive Study of Secondary Teacher's Curriculum-Based, Technology-Related Instructional Planning. Journal of Research on Technology in Education. (Online), Vol. 43, No.3, p : 221—229.

Irwanto, N,. dan Yusuf, S. (2016). *Kompetensi Pedagogik*. Surabaya : Genta Group Production Kemedag RI. (2014). *Menuju ASEAN Economic Comunity (AEC) 2015*. Seminar Nasional Malang. Vol. 11 No.1, p : 158 – 162.

Koehler, M. J., & Mishra, P. (2009). *What IsTechnological Pedagogical Content Knowledge?*. *Contemporary Issues in Technology and Teacher Education* Vol. 9, No.1, p: 60-70.

Lion, E,. (2015). *Kemampuan Profesional Guru Dalam Pembelajaran Efektif.* FKIP Universitas Palangka Raya. Vol.3, No.1, p: 1-28.

Margiyono, I., & Mampouw, H. L. (2011). Deskripsi *Pedagogical Content Knowledge* Guru Pada Bahasan Tentang Bilangan Rasional. *Proceeding International Seminar and the Fourth National Conference on Mathematics EducationDepartment of Mathematics Education, Yogyakarta State University Yogyakarta*. Vol.2, No.1,p: 133-144.

Peraturan Menteri Pendidikan No.16 Tahun 2007. *Kualifikasi Akademik dan Kompetensi Guru.* Jakarta : Depdiknas.

Peraturan Pemerintah No.19 Tahun 2005 Tentang Standar Nasional Pendidikan. Jakarta : Depdiknas.

Peraturan Pemerintah No.74 Tahun 2008 Tentang Guru. Jakarta : Depdiknas.

Purwaningsih, E,. Yuliati, L,. (2015). Buku Model POST-PACK untuk Meningkatkan Kemampuan Calon Guru Fisika dalam Merancang dan Melaksanakan Pembelajaran Fisika. Laporan Tahunan Penelitian Hibah Bersaing Tahun 2015/2016 Malang : Universitas Negeri Malang. Vol.3, No.1, p: 9-16.

Purwaningsih, E,. Yuliati, L,. (2015) . *Prospective Physics Teacher Ability on Designing Lesson Plan at Senior High School in Terms the TPACK Framework*. Proceedings International Conference on Mathematics. Sciences and Education, University of Mataram. Vol.5, No.1, p: 9-15.

Salman R,. (2012). *Tuntunan Menjadi Guru Favorit*. Jakarta : Buku Kita.

Sagala, S,. (2009). *Kemampuan Profesional Guru Dan Tenaga Kependidikan*. Bandung: Alfabeta.

Shulman, L. S. (1986). Those who understand, knowledge growth in teaching. *Educational Researcher.* Vol. 15,No.2, p: 4-14.

Shulman, L. S. (1987). Knowledge and teaching: Foundations of the new reform. *Harvard Educational Review.* Vol. 57,No.1, p: 1-22.

Srisawasdi, N. 2012. The Role of TPACK in Physics Classroom: Case Studies of Preservice Physics Teachers. Published by Elsevier Ltd. Procedia-Social and Behavioral Sciences. p : 15 hal. (Online), (www.sciencedirect.com/, diakses 10 Juni 2017).

Suciu, A.L., Liliana, M,. (2010). *Pedagogical Competencies-The Key To Efficient Education. International Online Journal Of Educational Science* . Vol.3, No.2, p: 411-423.

Sudijono, A,. (2012) . *Pengantar Statistik Pendidikan*. Jakarta: Rajawali Press.

Suyanto,. (2014) . *Menjadi Guru Profesional: Strategi Meningkatkan Kualifikasi Dan Kualitas Guru Di Era Global*. Jakarta. Erlangga.

Tay, L., Lim, S. K., Lim, P. C., & Koh, J.,. (2012). Pedagogical Approaches for ICT Integration into Primary School English and Mathematics : Singapore Case Study. *Australasian Journal of Educational Technology* , Vol 28, No.4, p : 740-754.

Uzer, U., (2006). *Menjadi Guru Profesional.* Bandung : Remaja Rosdakarya.

Wetzel, K dan Marshall, S. 2011. TPACK Goes to Sixth Grade: Lessons from a Middle School Teacher in a High-TechnologyAccess Classroom. Journal of Digital Learning in Teacher Education. (Online), Vol. 28, No.2, p : 440-454 (http://files.eric.ed.gov/fulltext/EJ960153.pdf, diakses 23 Juni 2017).